

03/26/01

Jc772 U.S. PTO

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. NC 79,597

First Inventor or Application Identifier Keith E. Lucas

Title Corrosion Sensor

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 30]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
117-4
4. Oath or Declaration [Total Pages 2]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT
IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of
(when there is an assignee) ☐ Attorney
9. ☐ English Translation Document (if applicable)
10. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ * Small Entity ☐ Statement filed in prior application,
Statement(s) Status still proper and desired
(PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☒ Other: Application Data Sheet

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name

Address

Code 1008.2, Naval Research Laboratory
4555 Overlook Ave., S.W.

City

Washington

State

D.C.

Zip Code

20375-5320

Country

USA

Telephone

Fax

202-404-7380

Name (Print/Type)

John J. Karasek

Registration No. (Attorney/Agent)

36,182

Signature

Date

3/26/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1220

Complete if Known

Application Number	not yet assigned
Filing Date	
First Named Inventor	Keith E. Lucas
Examiner Name	not yet assigned
Group Art Unit	not yet assigned
Attorney Docket No.	79,597

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-0281
Deposit Account Name: Naval Research Laboratory

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Description	Fee Paid
		101 710 201 355	Utility filing fee	710
		106 320 206 160	Design filing fee	
		107 490 207 245	Plant filing fee	
		108 710 208 355	Reissue filing fee	
		114 150 214 75	Provisional filing fee	

SUBTOTAL (1) \$ 710

2. EXTRA CLAIM FEES

Total Claims: 35
Independent Claims: 6
Multiple Dependent:
Extra Claims: 15
Fee from below: 18
Fee Paid: 270
3* = 3 x 80 = 240

Large Entity	Small Entity	Fee Code (\$)	Fee Description
		103 18 203 9	Claims in excess of 20
		102 80 202 40	Independent claims in excess of 3
		104 270 204 135	Multiple dependent claim, if not paid
		109 80 209 40	* Reissue independent claims over original patent
		110 18 210 9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 510

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Description	Fee Paid
		105 130 205 65	Surcharge - late filing fee or oath	
		127 50 227 25	Surcharge - late provisional filing fee or cover sheet	
		139 130 139 130	Non-English specification	
		147 2,520 147 2,520	For filing a request for ex parte reexamination	
		112 920* 112 920*	Requesting publication of SIR prior to Examiner action	
		113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action	
		115 110 215 55	Extension for reply within first month	
		116 390 216 195	Extension for reply within second month	
		117 890 217 445	Extension for reply within third month	
		118 1,390 218 695	Extension for reply within fourth month	
		128 1,890 228 945	Extension for reply within fifth month	
		119 310 219 155	Notice of Appeal	
		120 310 220 155	Filing a brief in support of an appeal	
		121 270 221 135	Request for oral hearing	
		138 1,510 138 1,510	Petition to institute a public use proceeding	
		140 110 240 55	Petition to revive - unavoidable	
		141 1,240 241 620	Petition to revive - unintentional	
		142 1,240 242 620	Utility issue fee (or reissue)	
		143 440 243 220	Design issue fee	
		144 600 244 300	Plant issue fee	
		122 130 122 130	Petitions to the Commissioner	
		123 50 123 50	Petitions related to provisional applications	
		126 240 126 240	Submission of Information Disclosure Stmt	
		581 40 581 40	Recording each patent assignment per property (times number of properties)	
		146 710 246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
		149 710 249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
		179 710 279 355	Request for Continued Examination (RCE)	
		169 900 169 900	Request for expedited examination of a design application	

Other fee (specify) _____

Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	John J. Karasek	Registration No. (Attorney/Agent)	36,182	Telephone	202-404-1552
Signature		Date	3/26/01		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.